



PATENT ABSTRACTS OF JAPAN

(11) Publication number: 09051538 A

(43) Date of publication of application: 18 . 02 . 97

(51) Int. Cl. H04N 7/32
H03M 7/30
H03M 7/36

(21) Application number: 07200655

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(22) Date of filing: 07 . 08 . 95

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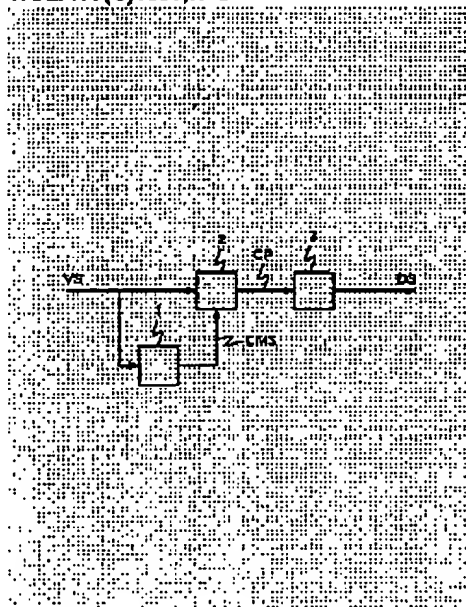
(54) ENCODING METHOD FOR IMAGE SIGNAL

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(57) Abstract:

PROBLEM TO BE SOLVED: To obtain remarkable effects on quality improvement without any picture quality deterioration at scene change and improve the compressibility of image data without any decrease in encoding efficiency at the scene change.

SOLUTION: For this method, a detecting means 1 is provided which detects a scene change from a difference signals between frames of an image signal, and the GOP(group of pictures) of MPEG encoded data stream structure consists of an image signal series CP before the scene change and an image signal series after the scene change and is encoded by an encoding part 3. Otherwise, the part of one GOP of the MPEG encoded data stream structure DS after the scene change to the final picture is encoded with rough characteristics of a quantization step.



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